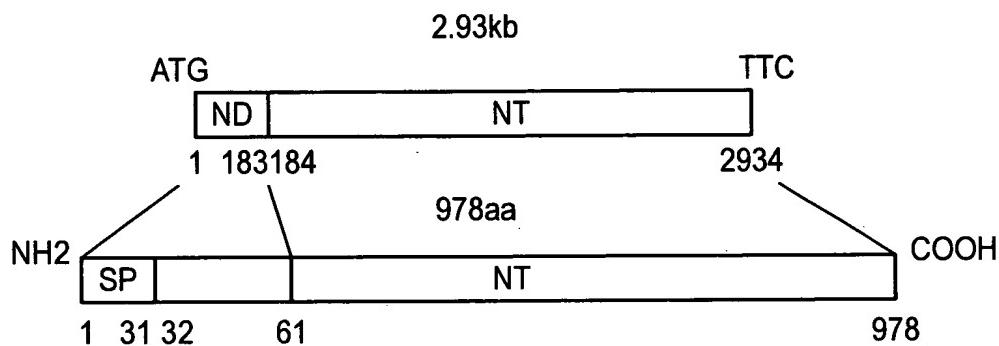


Appl. No. 10/573,969
Docket No. Q94181
Amdt. Dated July 25, 2006
Replacement Sheet

1/7



FIG. 1



ND: N-TERMINAL MOIETY DNA

NT: N-TERMINAL DEFICIENT DNA

SP: TARGET SEQUENCE (SIGNAL PEPTIDE)

FIG. 2

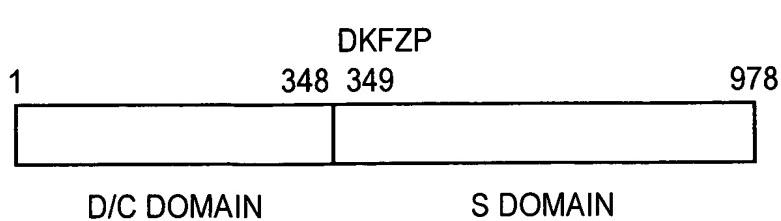
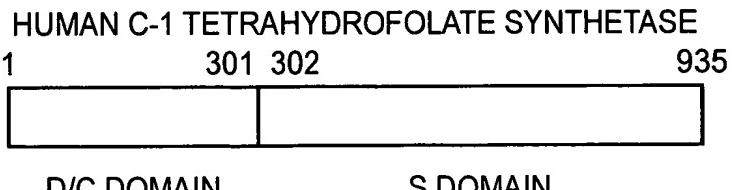


FIG. 3

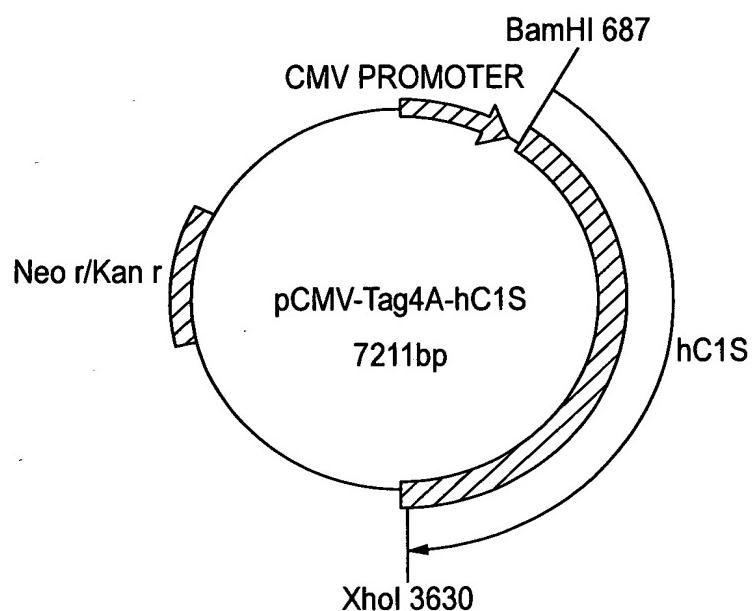
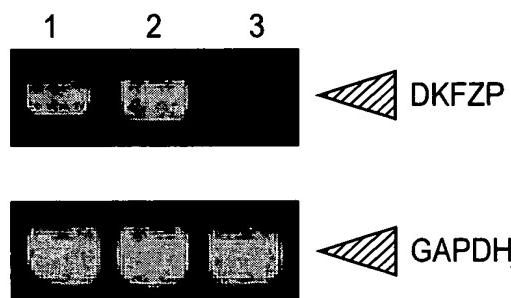


FIG. 4

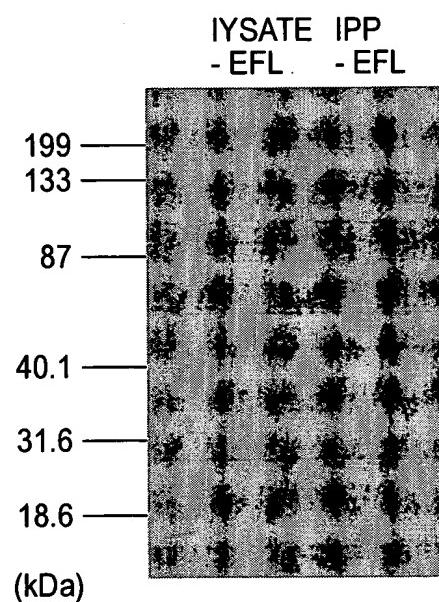


- 1: COLON CANCER CELL HCT116
2: COLON CANCER CELL SE620
3: NORMAL COLON CELL CCD841CoN

DKFZP: EXPRESSION QUANTITY OF THE GENE TO BE PROVIDED BY THE INVENTION

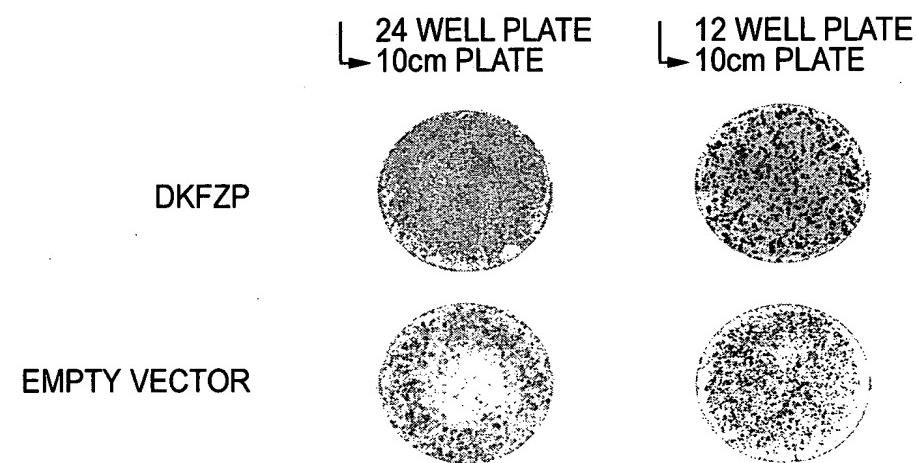
GAPDH: EXPRESSION QUANTITY OF GLYCERALDEHYDE 3-PHOSPHATE DEHYDROGENASE

FIG. 5



- : AN ANIMAL CELL DERIVED SAMPLE OF NO GENE TRANSFER
- E: AN ANIMAL CELL DERIVED SAMPLE IN WHICH pCMV-TAG4 VECTOR WAS TRANSFERRED
- FL: AN ANIMAL CELL DERIVED SAMPLE IN WHICH THE RECOMBINANT pCMV-TAG4 VECTOR CONCERNED IN THE DNA TO BE PROVIDED BY THE INVENTION WAS TRANSFERRED

FIG. 6



DKFZP: GROWTH OF AN ANIMAL CELL INTO WHICH THE RECOMBINANT
pCMV-TAG4 VECTOR CONCERNED IN THE DNA TO BE PROVIDED
BY THE INVENTION WAS TRANSFERRED

EMPTY VECTOR: GROWTH OF THE ANIMAL CELL INTO WHICH pCMV-TAG4 VECTOR
WAS TRANSFERRED

FIG. 7

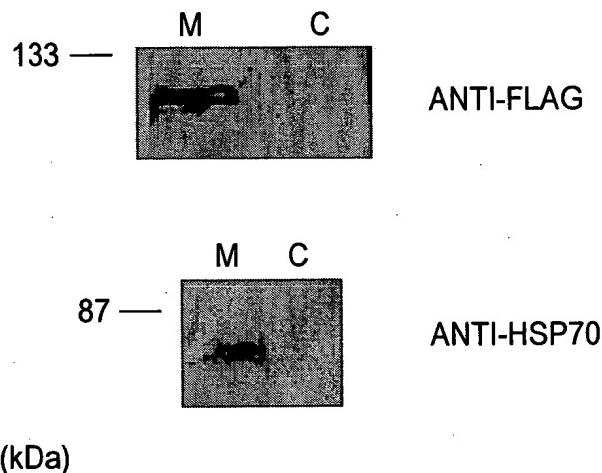


FIG. 8

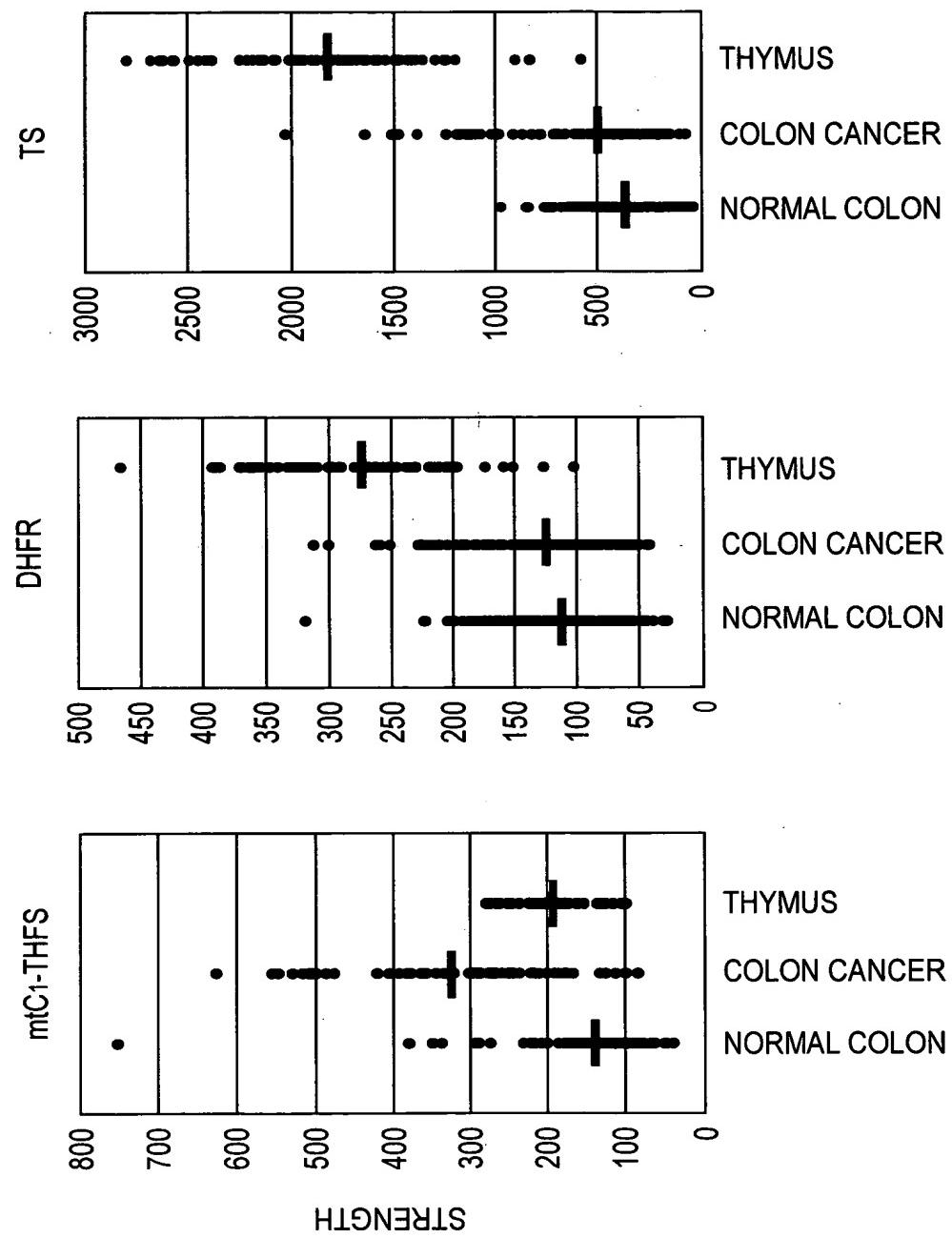


FIG. 9



β Catenin Activation



c-myc Transcription



**mt C1-THFS INDUCTION
(mt SHMT INDUCTION)**



Mitochondrial C1 Metabolism Activation